GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:24
ANSWERED ON:06.07.2004
POWER CRISIS
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Will the Minister of POWER be pleased to state:

(a) whether the Government is aware that the entire country is reeling under power crisis and the industrial production has been affected adversely;

(b) if so, the name of the States that are facing severe power crisis at present;

(c) whether the Government is contemplating to take any concrete steps to remove the shortage of power in these states;

(d) if so, the details thereof and if not, the reasons therefor; and

(e) the details of power projects awaiting clearance as on date, State-wise?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 24 TO BE ANSWERED IN THE LOK SABHA ON 06.07.2004 REGARDING POWER CRISIS.

(a) & (b) : There is an overall shortage of power in the country except some States. The shortages vary from State to State, region to region and season to season. However, the average energy and peak shortages at the national level have declined from 8.8% and 12.2% in 2002-03 to 7.1% and 11.2% in 2003-04 respectively. During the current year i.e. April − May, 2004, energy and peak shortages were 5.9% and 11.3% as compared to 7.9% and 12.05% respectively during the corresponding period of last year (i.e. April − May, 2003). State-wise power supply position in the country during April-May 2004 as compared to April-May, 2003 is given in Annexure.

Electricity is a concurrent subject. Supply and distribution of electricity in a State is the responsibility of the State Government/State Power Utility concerned which decides the priorities of power supply to various categories of consumers/areas in the State. Government of India only supplements the efforts of the State Governments in generation of power by setting up of power plants through Central Public Sector Undertakings in Central Sector.

As informed by the Department of Industrial Policy & Promotion, Ministry of Commerce and Industry, according to the latest data on Index of Industrial Production (IIP) released by Central Statistical Organization, the overall growth in the industrial output based on the IIP was 7.9%, 7.3% and 9.4% in February 2004, March 2004 and April 2004 as compared to 7.0%, 5.9% and 4.2% respectively in the corresponding months of the previous year. Further, the electricity generation during the year 2003-04 was 558.336 Billion Units as compared to 531.430 Billion Units in 2002-03 registering a growth of 5.0%.

(c) & (d) : As mentioned above, electricity being a concurrent subject, supply and distribution of electricity in a State is the responsibility of the State Government/State Power Utility concerned. It is basically their responsibility to enhance the availability of power in the State to meet its power demand. Central Government has a complementary role in adding generation capacity. The following steps are being taken to improve the generation and availability of power in the country:

(i) A capacity addition of 41,110 MW has been targeted for 10th Five Year Plan consisting of 22,832 MW in Central Sector, 11,157 MW in State Sector and 7,121 MW in Private Sector.

(ii) Early stabilization of newly commissioned units and overall increase in PLF of thermal units.

(iii) Creation of a robust National Grid for optimum utilization of generation capacity and inter-regional transmission of power.

(iv) To bring about reforms in distribution, Government of India has implemented the Accelerated Power Development and Reforms

Programme (APDRP) for upgradation of sub-transmission system in States as a major step towards reduction of aggregate transmission and commercial losses and attaining commercial viability of the power sector. Funds are being provided to States for undertaking schemes for sub-transmission and distribution systems under the APDRP.

(v) Comprehensive programme of extensive rural electrification.

(vi) Demand side management, energy efficiency and conservation measures.

(vii) Disbursement of loans with interest subsidy by the Power Finance Corporation for renovation and modernization of old and inefficient generating units.

(viii) Exploitation of hydro potential at a faster pace.

(e) : As a major initiative, as per the Electricity Act, 2003, setting up generation capacity has been delicenced and the requirement of Techno-Economic Clearance(TEC)/Appraisal by Central Electricity Authority (CEA) in respect of Thermal Schemes has also been dispensed with. Now only hydro schemes require concurrence of CEA. At present, no hydro scheme is pending in CEA for TEC/Appraisal.

ANNEXURE

ANNEXURE REFERRED TO IN PARTS (a) & (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO.24 TO BE ANSWERED IN THE LOK SABHA ON 06.07.2004 REGARDING POWER CRISIS.

Comparison of Power Supply Position

Apr - May 2004 v/s Apr - May 2003

Energy
(Figures in MU net)

State/ System/ Region	April`2004 - May `2004 Requi- rement (MU)	Availa bility (MU)	Surplus/Deficit (-) (MU)	(%)	April`2003 - May `2003 Requi- rement (MU)	Availa- bility (MU)	Surplus/Deficit (-) (MU)	(%)	% Change Requi- rement	Avail- ability (MU)
Chandigarh	197	197	0	0.0	189	188	-1	-0.5	4.2	4.8
Delhi	3729	3700	-29	-0.8	3367	3323	-44	-1.3	10.8	11.3
Haryana	3516	3402	-114	-3.2	3111	3019	-92	-3.0	13	12.7
Himachal Pra.	784	782	-2	-0.3	554	552	-2	-0.4	41.5	41.7
Jammu & Kashmir	1472	1455	-17	-1.2	1146	1048	-98	-8.6	28.4	38.8
Punjab	4977	4920	-57	-1.1	4683	4621	-62	-1.3	6.3	6.5
Rajasthan	4715	4706	-9	-0.2	4136	4099	-37	-0.9	14	14.8
Uttar Pradesh	8064	6981	-1083	-13.4	7527	6687	-840	-11.2	7.1	4.4
Uttaranchal	726	709	-17	-2.3	648	633	-15	-2.3	12	12
Northern Region	28180	26852	-1328	-4.7	25361	24170	-1191	-4.7	11.1	11.1
Chhattisgarh	1922	1904	-18	-0.9	1965	1824	-141	-7.2	-2.2	4.4
Gujarat	10452	9203	-1249	-11.9	9531	8194	-1337	-14.0	9.7	12.3
Madhya Pradesh	5535	4941	-594	-10.7	5363	3939	-1424	-26.6	3.2	25.4
Maharashtra	15681	14146	-1535	-9.8	14993	13356	-1637	-10.9	4.6	5.9
Daman & Diu	192	192	0	0.0	0	0	0	0.0	-	-
D & N Haveli	324	324	0	0.0	0	0	0	0.0	-	-
Goa	344	344	0	0.0	336	336	0	0.0	2.4	2.4
Western Region	34450	31054	-3396	-9.9	32188	27649	-4539	-14.1	7	12.3
Andhra Pradesh	8188	8158	-30	-0.4	7460	7193	-267	-3.6	9.8	13.4
Karnataka	5793	5173	-620	-10.7	5730	5076	-654	-11.4	1.1	1.9
Kerala	2105	2051	-54	-2.6	2235	2146	-89	-4.0	-5.8	-4.4
Tamil Nadu	7737	7711	-26	-0.3	7620	7554	-66	-0.9	1.5	2.1

Pondicherry	262	262	0	0.0	246	246	0	0.0	6.5	6.5	
Southern Region	24085	23355	-730	-3.0	23291	22215	-1076	-4.6	3.4	5.1	
Bihar	1121	1060	-61	-5.4	1198	913	-285	-23.8	40.7	77.1	
DVC	1453	1437	-16	-1.1	1251	1249	-2	-0.2	16.1	15.1	
Jharkhand	565	557	-8	-1.4	500	493	-7	-1.4	13	13	
Orissa	2235	2208	-27	-1.2	2294	2266	-28	-1.2	-2.6	-2.6	
W.B.+ Sikkim	4080	4015	-65	-1.6	3823	3790	-33	-0.9	6.7	5.9	
Eastern Region	9454	9277	-177	-1.9	9066	8711	-355	-3.9	4.3	6.5	
Arunachal Pra.	26	26	0	0.0	31	30	-1	-3.2	-16.1	-13.3	
Assam	594	551	-43	-7.2	531	496	-35	-6.6	11.9	11.1	
Manipur	77	73	-4	-5.2	67	64	-3	-4.5	14.9	14.1	
Meghalaya	201	166	-35	-17.4	134	126	-8	-6.0	50	31.7	
Mizoram	35	32	-3	-8.6	43	42	-1	-2.3	-18.6	-23.8	
Nagaland	49	48	-1	-2.0	42	41	-1	-2.4	16.7	17.1	
Tripura	109	97	-12	-11.0	114	104	-10	-8.8	-4.4	-6.7	
North-Eastern Region	1091	993	-98	-9.0	962	903	-59	-6.1	13.4	10	
All India	97260	91531	-5729	-5.9	90868	83648	-7220	-7.9	7	9.4	

Daman Diu and Dadar Nagar Haveli`s figures for the period April to May`2003 are included in Gujarat`s figures.

Comparison of Power Supply Position

Apr - May 2004 v/s Apr - May 2003

Peak Demand / Peak Met

(Figures in MW net)

State/ System/ Region	April`2004 - May, 2004 Peak Demand (MW)	Peak Met (MW)	Surplus/Deficit (MW)	(%)(-)	April`2003 - May, 2003 Peak Demand (MW)	Peak Met (MW)	Surplus/Deficit (MW)	(%)(-)	Requirement	Availability
Chandigarh	195	195	0	0.0	175	175	0	0.0	11.4	11.4
Delhi	3348	3332	-16	-0.5	3053	2951	-102	-3.3	9.7	12.9
Haryana	3248	3165	-83	-2.6	3015	2799	-216	-7.2	7.7	13.1
Himachal Pra.	615	615	0	0.0	527	527	0	0.0	16.7	16.7
Jammu & Kashmir	1207	1068	-139	-11.5	1195	1070	-125	-10.5	1	-0.2
Punjab	4872	4872	0	0.0	4659	4457	-202	-4.3	4.6	9.3
Rajasthan	3879	3879	0	0.0	3820	3711	-109	-2.9	1.5	4.5
Uttar Pradesh	7877	6268	-1609	-20.4	7218	5938	-1280	-17.7	9.1	5.6
Uttaranchal	788	749	-39	-4.9	686	640	-46	-6.7	14.9	17
Northern Region	24247	22729	-1518	-6.3	21656	19885	-1771	-8.2	12	14.3

Chhattisgarh	1670	1558	-112	-6.7	1669	1485	-184	-11.0	0.1	4.9
Gujarat	9655	7427	-2228	-23.1	8297	6742	-1555	-18.7	16.4	10.2
Madhya Pradesh	5670	4030	-1640	-28.9	4919	3357	-1562	-31.8	15.3	20
Maharashtra	14585	11483	-3102	-21.3	13095	10796	-2299	-17.6	11.4	6.4
Daman & Diu	181	181	0	0.0	0	0	0	0.0	-	-
D & N Haveli	331	331	0	0.0	0	0	0	0.0	-	-
Goa	334	334	0	0.0	309	309	0	0.0	8.1	8.1
Western Region	29859	23380	-6479	-21.7	26362	20515	-5847	-22.2	13.3	14
Andhra Pradesh	7156	7038	-118	-1.6	6778	6280	-498	-7.3	5.6	12.1
Karnataka	5927	5360	-567	-9.6	5085	4913	-172	-3.4	16.6	9.1
Kerala	2427	2164	-263	-10.8	2442	2119	-323	-13.2	-0.6	2.1
Tamil Nadu	7227	7149	-78	-1.1	6772	6710	-62	-0.9	6.7	6.5
Pondicherry	230	230	0	0.0	197	197	0	0.0	16.8	16.8
Southern Region	23075	21928	-1147	-5.0	20513	19944	-569	-2.8	12.5	9.9
Bihar	885	818	-67	-7.6	902	693	-209	-23.2	60.3	93.1
DVC	1269	1180	-89	-7.0	1275	1154	-121	-9.5	-0.5	2.3
Jharkhand	561	520	-41	-7.3	525	452	-73	-13.9	6.9	15
Orissa	2195	1929	-266	-12.1	2099	1958	-141	-6.7	4.6	-1.5
W.B.+ Sikkim	3852	3564	-288	-7.5	3836	3652	-184	-4.8	0.4	-2.4
Eastern Region	8286	7895	-391	-4.7	7884	7224	-660	-8.4	5.1	9.3
Arunachal Pra.	46	46	0	0.0	44	44	0	0.0	4.5	4.5
Assam	659	589	-70	-10.6	594	521	-73	-12.3	10.9	13.1
Manipur	99	99	0	0.0	90	90	0	0.0	10	10
Meghalaya	255	191	-64	-25.1	190	147	-43	-22.6	34.2	29.9
Mizoram	69	59	-10	-14.5	69	67	-2	-2.9	0	-11.9
Nagaland	67	67	0	0.0	53	52	-1	-1.9	26.4	28.8
Tripura	161	127	-34	-21.1	190	144	-46	-24.2	-15.3	-11.8
North-Eastern Region	1225	1029	-196	-16.0	1149	869	-280	-24.4	6.6	18.4
All India	85911	76246	-9665	-11.3	76577	67415	-9162	-12.0	12.2	13.1

Daman Diu and Dadar Nagar Haveli`s figures for the period
April to May`2003 are included in Gujarat`s figures.